

ABSTRACT

A pressure gauge for determining air pressure of an inflatable item and a method of doing the same are provided. Embodiments of the present invention provide a source of light capable of providing more than one color of light, where each color of light within the more than one color of light corresponds to a numerical relationship between a determined pressure of an inflatable item, determined by the pressure gauge, and a target air pressure. The pressure gauge also has a display panel for displaying the determined air pressure and at least one of the provided colors of light. In addition, the pressure gauge has a pressure sensor for determining the determined air pressure and a computer defining functions performed by the pressure gauge, wherein the computer causes the source of light to display the different colors of light in accordance with the numerical relationship between the determined air pressure and the target air pressure.